WERS MEETING OF FEBRUARY 11, 1943

The meeting was called to order at 9:30 P.M. by President Barnes of the MRAC. Mr. Barnes presented a complete cabinet for the enclosure of WERS stations.

The design provides for disposition of the standardized equipment to be built by the various groups. A motion was made and seconded that the design be accepted by the MRAC as the standard WERS cabinet. The motion was carried.

Mr. Doyle made the suggestion that the cabinets could be built by using the facilities of the Shorewood Opportunity School, with Mr. R. B. Newhauser of the Shorewood staff in charge.

Mr. Thomas Gettelman had agreed to supply the lumber and masonite for the construction of the cabinets. Volunteers were accepted for the construction of the cabinets.

A canvass of the club members present showed promises of at least 21 6L6 tubes needed in the program. Some vibrator equipment was also promised.

Some individuals volunteered to construct complete cabinets fully equipped from standardized design.

WERS Secretary

H. Dervendorf

J. S.

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Committee Meeting, Trustee's Room
Milwaukee Public Library, February 18, 1943.

The meeting of this committee was called to order by President, Norman Barnes, at 9:00 P.M.

Mr. Barnes received a report from Mr. Doyle who had completed arrangements relating to the availability of the Shorewood Opportunity School facilities for constructing the cabinets for the Inter-Communication Units. These facilities were represented as being very complete. Further arrangements were made for eight volunteers to lay out and cut cabinet parts to size, work to be done on Sunday, February 21, 1943 at the school.

Discussion on cabinet design relating to sufficient tolerance in dimensions to accommodate slight variations in chasis dimensions of the transmitter and receiver units took place. It was agreed that slight changes in original design were desirable and should be carried out.

A donation of ten (10) locks for the cabinets were gratefully received from Mr. Chesnik with a promise of eight (8) more.

President Barnes reviewed FCC applications and discussion followed by membership.

A motion to adjourn the meeting was seconded at 10:00 P.M. and Mr. Barnes declared meeting adjourned.

Respectfully submitted,

H. H. Wolendorf

Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting, February 25, 1943 at 8:55 P.M.

The meeting was called to order at 8:55 P.M. by President, Norman Barnes. Meeting was then turned over to Wendell Cigonek for description of Transmitter and Receiver Power Supplies of Inter-Communication WERS Units. Separate diagrams were presented, one each for the Transmitter and Receiver Units. Mr. Barnes directed Mr. Devendorf to prepare the diagrams for black and white printing.

Mr. Barnes presented a lend lease form to be used in keeping an inventory of loaned equipment. This form had been legally approved and was voted acceptable by the club. Mr. Barnes requested offers for mimeographing forms. Mr. Stormberg volunteered to provide paper and to mimeograph 200 copies.

Further reports were made on progress of cabinet construction and slight alterations in design and dimensions.

A working committee volunteered to report at the Police Radio Station on February 28 at 9:00 A.M. to assemble cabinets.

Mr. Chesnik supplemented his previous contribution of locks and further offered to cut speaker enclosures to size and provide with mounting lugs.

Mr. Crappo offered to prepare name plates for unit cabinets.

Mr. T. Gettlemen made a motion to adjourn the meeting at 10:00 P.M. upon receiving a second ~~motion~~, ~~and~~ Mr. Barnes declared the meeting adjourned.

Respectfully submitted,

H. H. Devendorf

Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting, March 4, 1943 at 8:53 P.M.

The meeting was called to order by President Barnes at 8:53 P.M. The minutes of the meetings on February 18 and February 25 were read and approved.

Mr. Stromberg delivered 400 copies of mimeographed lend lease forms. The mimeographing was the work of Mr. Stromberg and the paper and facilities the gift of his employer, The Sinclair Refining Company.

Wendell Cigonek promised to have oscillator completed by next meeting with diagrams and bills of material for the several units so the collection of parts might be started. Mr. Cigonek agreed to provide Mr. Crappo with information to permit compiling parts lists and mimeographing them.

Mr. Barnes reported that the application for the WERS license had been returned for slight corrections. He also reported progress on cabinets. Suggestions for additional ventilation of WERS cabinets were received and noted.

March 7 was designated a day for further work on cabinets. Arrangements were made to contact as many persons as possible for this work.

A motion to adjourn was made and seconded. Upon receiving a second to the motion Mr. Barnes declared the meeting adjourned at 9:32.

Respectfully submitted,

H. H. Wendorf

Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting, March 11, 1943 at 9:08 P.M.

The meeting was called to order by President Barnes at 9:08 P.M. The minutes for the meeting of March 4 were read and approved.

Mr. Cigonek, as promised, presented completed oscillator for inspection. It was generally conceded that it was a fine piece of work. Additions to the parts list for WERS Units were also submitted by Mr. Cigonek.

The completed parts lists were submitted to Mr. Crappo for editing and mimeographing.

Mr. Barnes reported on progress on cabinets and stipulated Sunday, March 14, as another day for working on cabinets.

A short discussion followed concerning parts to be acquired, and a list of parts given to Mr. Devendorf for submitting to Globe Union for possible donation as offered by Mr. Roder of that company.

Meeting declared adjourned by Mr. Barnes at 9:53.

Respectfully submitted,

H. H. Devendorf

Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting, March 18, 1943 at 9:37 P.M.

The meeting was called to order by President Barnes at 9:37 P.M. The minutes of the March 11 meeting were read and approved.

Mr. Devendorf reported on progress made in acquiring resistors and condensers from Globe Union. Norman Barnes reported that a possibility existed that either Cutler Hammer or Allen-Bradley might supply switches and possibly candelabra size light sockets.

Mr. Cigonek made a report on the test of the completed oscillator unit.

At 9:50 the lights in the building were turned off and as a result the meeting ended in the dark.

Respectfully submitted,

H. H. Devendorf

Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting, March 25, 1943 at 9:25 P.M.

The meeting was called to order by President Barnes. The minutes of the March 18 meeting were read, amended and then accepted.

Mr. Barnes read the list of parts required in addition to the switches and resistors already obtained. This list covers a large quantity of equipment.

Some discussion took place regarding the building of complete WERS units by individuals and financing of the construction of the balance of units. It was generally conceded that the MRAC funds should be kept separate from WERS funds. Opinions were advanced that a rotating fund was desirable for WERS but no attempt should be made to charge for contributed equipment.

Norman Barnes read a circular letter which will be sent to all amateurs in Milwaukee County requesting the loan or donation of parts and tubes to WERS. A return postal card would also accompany the letter so reply could easily be made and the date and place to pick up the parts be reported to the equipment officer.

Lists of parts including cabinets have been prepared showing prices which total approximately $50.00 net. These lists are available to persons who intend to build and loan complete units.

Mr. Cigonek reported that the quality of reproduction of voice, using carbon microphones, was very poor compared to that with crystal microphones. It was generally agreed, however, that due to a year of disuse any crystal microphones would not be usable.

After receiving a motion to adjourn and a second to that motion, Mr. Barnes declared the meeting adjourned at 10:00 P.M.

Respectfully submitted,

H. H. Alvendorf
Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORP
MILWAUKEE AREA

WERS meeting, April 1, 1943 at 9:15 P.M.

The meeting was called to order by Pres. Barnes. The minutes of the previous meeting were read and approved.

Mr. Barnes reported that Mr. Felber had mailed out letters to Amateurs in the County, requesting donations or loans of equipment to the WERS program.

Mr. Barnes acknowledged receipt of sixty new toggle switches from the Cutler Hammer Co. through the efforts of Joe Stevens, W9GAH.

Mr. Barnes said that Mr. Devondorf would probably receive resistors from Globe Union shortly.

Mr. Wollaeger suggested that we acquire the aid of the American Legion through Mr. Doyle in getting old radio sets for spare parts.

Mr. Barnes reported picking up some various radio equipment for WERS.

Discussion was held on whether the Club should charge the members who wanted to build a complete unit for any parts donated to the Club.

Mr. Meyer agreed to demonstrate some completed units before some Legion Posts in order to possibly obtain some financing of other units. Mr. Meyer made a motion that the Club donate donated parts to individuals who sponsor a complete unit. Mr. Schunk, W9AFZ, donated a box of various radio parts to the program, and was given a round of applause.

Mr. Gettelman agreed to make up several lists of parts needed for the individual units.

The meeting was adjourned at 9:55 P.M.

Respectfully submitted,

John C. Scannon

Acting Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting April ~~15~~ 8, 1943 at 9:00 P.M.

The meeting was called to order by President Barnes. The minutes of the April 1 meeting were read and approved.

Mr. Barnes announced that further and definite effort should be made to acquire parts as only two replies had been received in answer to 180 letters mailed to prospective donors of parts. Only one of the two replies produced an offer.

A discussion ensued regarding the type and size of parts to be acquired and permissable tolerances.

Emil Felber reported that Mr. Kittson of West Allis had offered to donate a complete WERS Unit. In addition Mr. Doyle, Mr. Felber, Mr. Barnes, Mr. Crapo, Mr. Parish, Mr. Holmes and Mr. Scarvaci offered to donate complete units.

Further discussion resulted in suggestion that power units be built by individuals. Mr. Doyle said Mr. Neuhauser of Shorewood Opportunity School and class offered to construct six units if parts are supplied.

It was decided that those persons who wanted to build complete units would supply at no charge all material and parts not already acquired.

Lists of parts were distributed to persons who had volunteered to build complete units.

Wendell Cigonek will have six chasis ready by April 12.

Mr. Devendorf will have parts from Globe Union by the next meeting or before.

It was also arranged that other parts were to be brought to the meeting on April 15.

A motion was made to adjourn at 10:00 P.M. On receiving a second to the motion Mr. Barnes declared the meeting adjourned.

Respectfully submitted,

H. H. Devendorf. J.S.

Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting, April 15, 1943 at 9:05 P.M.

The meeting was called to order by President Barnes, at 9:05 P.M. The minutes of the previous meeting were read and approved.

Mr. Barnes expressed satisfaction with progress on units and said that he had promises of twelve units to be completed by individuals.

Joe Collins reported he had completed two each of receiver and transmitter power supplies.

Emil Felber reported he would have a cabinet on display by next meeting.

John Scarvaci is ready to go ahead with his unit.

Mr. Barnes questioned Tony Burszcz regarding keys for WERS units. Keys were promised by April 17.

Mr. Devendorf donated four General Radio variable condensers to be rebuilt and incorporated in oscillator units.

Mr. Collins donated 12 horse shoe inductances for the oscillators.

Discussion took place regarding channels and it was decided to operate sets initially on one channel and change later.

Resistors were turned over to Emil Felber by Mr. Devendorf for distribution.

Mr. Barnes read application form for Operator's License for WERS Units. The names of donors of complete WERS Units from information give Mr. Barnes are as follows:

Joe Collins
Norman Barnes
Emil Felber
John Scarvaci
Jack Doyle
Herb. Parrish
Wendell Cigonek
A. Henig
Tom Gettelman
Les Srnka
Ralph Koenig
CN Kitts on
Evapo
Holmes & Thornley

The meeting was adjourned at 10:00 P.M.

Respectfully submitted,

H. H. Devendorf. J.S.

Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS MEETING, April 29, 1943 at 9:02 P.M.

Meeting called to order at 9:02 by President Barnes.

Joe Collins reported progress on his unit.

The 2450 police receiver was checked and a schematic prepared. This diagram was presented on the blackboard and explained.

After some experimenting a 100-M variable resistor was installed in series with the cathode resistor and 20-M in place of the 200 Ohm resistor.

A dropping resistor is necessary in the plate supply to hold voltage at some value between 135 and 150 volts.

Jack Doyle reports considerable progress on his unit.

Norman Barnes could not work on his unit as he had given his schematic to someone else.

Herb. Parrish had nothing to report on his unit.

Les Srnka and A. Henig made no report.

Emil Felber reports about half through.

Holmes and Thornley will proceed when diagrams are provided.

Ralph Koenig has all material together.

Arrangements were made to obtain the balance of steel for unit chasis.

Geo. Wood who has recently been released from the Army Air Force related some of his experiences.

There being no further business to be transacted the meeting was adjourned at 9:58 P.M.

Respectfully submitted,

H. H. Davendorf
Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting, May 6, 1943 at 9:05 P.M.

Meeting was called to order by President Barnes at 9:05 P.M.

Norman Barnes reports that Herb. Parrish has the steel for chasis which Mr. Barnes will pick up at Heil Co. It was decided 18 guage was best size.

Joe Collins reports that chasis spot welds are not so good. Mr. Collins also suggested a uniform manner of socket and plug mounting so that units may be interchanged if necessary. His receiver is almost finished.

Jack Doyle reported the modulators wired and tested. All parts are mounted for receivers and expected to test complete rig Sunday.

Norman Barnes completed power supply and is working on receiver.

Herb. Parrish has nothing to report.

Thornley is ready to assemble parts.

Wendell Ciganek's unit is finished.

Chas. Meyer & Stormberg will start a unit.

There being no further business a motion was made and seconded to adjourn. Meeting adjourned at 9:40.

Respectfully submitted,

H. W. Havendorf

Secretary

WAR EMERGENCY RADIO SERVICE
CITIZENS DEFENSE CORPS
MILWAUKEE AREA

WERS Meeting, May 13, 1943 at 9:03 P.M.

Meeting was called to order by President Barnes at 9:03 P.M.

Minutes of the May 6 meeting were read and approved.

The chasis are now assembled and ready for distribution.

John Scarvaci reported on the test of unit and needs another oscillator and receiver.

The manner of mounting the insulators on the horseshoe inductance was discussed and determined, and also the disposition of the adjustable condenser on the horse-shoe coil.

Emil Felber reports his receiver almost completed.

Norman Barnes reports his unit will be completed Sunday.

Herb. Parrish reports progress on unit.

No reports from Srnka and Thornley.

Kittson is making progress.

C. Crapo will start working on his unit very soon.

Tom Gettleman reports no progress.

Meyer & Stromberg are making progress.

No further business was presented to the meeting so Mr. Barnes upon receiving a motion and second declared it adjourned at 9:40.

Respectfully submitted,

H. H. Klevendorf
Secretary